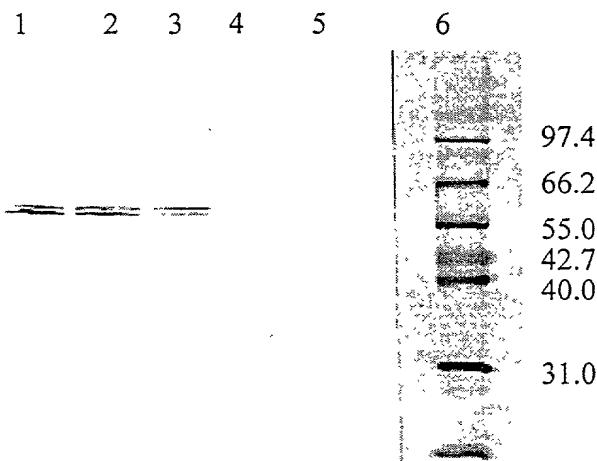


Detection of NP protein with anti-NDV chicken serum

lanes:

- 1: Molecular mass standards expressed in kDa
- 2 & 3: NP fusion protein
- 4 & 5: NP non-fusion protein
- 6: NDV

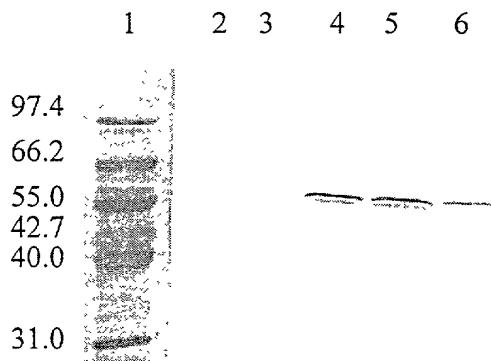
Figure 1



Detection of P fusion protein with the anti-*Myc* monoclonal antibody

lanes:

- 1: Cells containing the recombinant P fusion plasmid after being induced with IPTG for 5 h
- 2: Cells containing the recombinant P fusion plasmid after being induced with IPTG for 3 h
- 3: Cells containing the recombinant P fusion plasmid after being induced with IPTG for 1 h
- 4: Cells containing the recombinant P fusion plasmid **before being induced with IPTG**
- 5: Cells harbouring empty vector
- 6: Molecular mass standards expressed in kDa



Detection of P non-fusion protein with anti-NDV chicken serum

lanes:

- 1: Molecular mass standards expressed in kDa
- 2: Cells harbouring empty vector
- 3: Cells containing the recombinant P non-fusion plasmid **before being induced with IPTG**
- 4: Cells containing the recombinant P non-fusion plasmid after being induced with IPTG for 2 h
- 5: Cells containing the recombinant P non-fusion plasmid after being induced with IPTG for 4 h
- 6: Cells containing the recombinant P non-fusion plasmid after being induced with IPTG for 6 h

Figure 2